| <br>··· · | Claims |  |
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| Application | on/Conti | rol No. |
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10/552,225

Examiner

Dung V. Nguyen

Applicant(s)/Patent under Reexamination

VOIGT ET AL.
Art Unit

3723

| √ | Rejected |
|---|----------|
| = | Allowed  |

|   | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |  |
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| 0 | Objected |  |

| Cla      | aim      | Date      |           |        |   | ٢        | Claim Date                             |          |          |     |       |          |    |           |           |         | C            | aim    | Date |             |        |          |          |          |              |           |        |        |   |          |   |    |        |
|----------|----------|-----------|-----------|--------|---|----------|--|----------|----------|-----|-------|----------|----|-----------|-----------|---------|--------------|--------|------|-------------|--------|----------|----------|----------|--------------|-----------|--------|--------|---|----------|---|----|--------|
|          |          |           |           | _      |   | Ť        | Т                                      |          | $\dashv$ | }   |       |          |    |           |           |         |              |        |      | <del></del> |        | $\vdash$ | $\neg$   | -        |              | -316      | ŕ      |        |   | $\dashv$ |   |    |        |
| Final    | Original | 11/25/06  |           |        |   |          |  |          |          |     | Final | Original |    |           |           |         |              |        |      |             |        |          | Final    | Original |              |           |        |        |   |          |   |    |        |
|          | 1        | 1         | $\neg$    | $\neg$ |   | <br>_    |  |          |          | -   |       | 51       |    |           |           | $\neg$  | $\neg$       |        |      |             | $\neg$ |          |          | 101      |              | $\exists$ | $\neg$ |        |   |          |   |    |        |
|          | 2        | V         | 寸         | ヿ      |   |          | Т                                      | П        |          | -   |       | 52       |    |           |           | $\neg$  | $\neg$       | 一      | -    |             | $\neg$ |          |          | 102      | T            | コ         | 一      |        |   |          |   |    |        |
| ,        | 3        | V         |           | 一      |   |          | Т                                      |          |          | -   |       | 53       | П  | T         |           |         | ヿ            | コ      |      |             | ╗      |          |          | 103      | П            | $\exists$ | $\neg$ | ヿ      |   |          |   |    |        |
|          | 4        | V         | 寸         | ヿ      |   |          | 1                                      |          |          | ı   | -     | 54       | П  |           | $\neg$    | $\neg$  |              | T      |      |             |        |          |          | 104      | П            | 一         |        | 一      |   |          |   |    |        |
|          | 5        | V         | 寸         | $\neg$ |   |          | T                                      |          |          | Ì   |       | 55       |    |           | 7         | $\neg$  | 一            | $\neg$ |      |             |        |          |          | 105      | $\Box$       | 寸         |        | $\neg$ |   | _        |   |    | $\neg$ |
|          | 6        | 1         |           |        |   | <br>_    | ✝                                      | П        |          | ı   |       | 56       | П  |           | ヿ         | ヿ       | $\neg$       |        |      |             |        |          |          | 106      | П            | コ         | ┪      | $\neg$ |   |          |   |    | $\neg$ |
|          | 7        | V         |           |        |   |          | T                                      |          |          | ı   |       | 57       |    |           | ╗         | コ       | T            |        |      |             |        |          |          | 107      |              | $\exists$ | ╛      | $\neg$ |   | -        |   |    |        |
|          | 8        | V         | $\exists$ |        |   |          |  |          |          | Ī   |       | 58       |    |           |           |         |              | $\neg$ | •    | $\neg$      |        |          |          | 108      |              |           | $\neg$ | $\neg$ |   |          |   |    | $\neg$ |
|          | 9        | V         | $\neg$    |        |   |          | Т                                      | П        |          | Ī   |       | 59       |    |           | $\neg$    |         | 一            | $\neg$ |      |             |        |          |          | 109      |              |           |        | $\neg$ |   |          |   |    | 一      |
|          | 10       | 1         | ヿ         | $\neg$ |   |          | Г                                      |          |          | Ì   |       | 60       |    |           |           | $\neg$  |              |        |      |             |        |          |          | 110      |              | $\neg$    |        | ヿ      |   |          |   |    | $\neg$ |
|          | 11       | 1         |           |        |   |          |  |          | _        | Ī   |       | 61       | П  |           | $\neg$    | $\neg$  | $\neg$       |        |      |             |        |          |          | 111      |              |           | $\neg$ |        |   |          |   |    |        |
|          | 12       | 1         |           |        |   |          | 1                                      |          |          |     |       | 62       |    |           |           |         |              |        |      |             |        |          |          | 112      | П            |           | $\neg$ | $\neg$ |   |          |   |    |        |
|          | 13       | V         |           |        |   |          |  |          |          | ſ   |       | 63       |    |           |           |         |              |        |      |             |        |          |          | 113      |              |           |        |        |   |          |   |    |        |
|          | 14       | V         |           |        |   |          |  |          |          |     |       | 64       |    |           |           |         |              |        |      |             | $\Box$ |          |          | 114      |              |           |        |        |   |          |   |    | $\Box$ |
|          | 15       | П         |           |        |   |          |  |          |          | ſ   |       | 65       |    |           |           | $\neg$  |              |        |      |             | $\Box$ |          |          | 115      | П            | $\Box$    | $\neg$ | $\neg$ |   |          |   |    |        |
|          | 16       | П         | П         |        |   |          |  |          |          | ſ   |       | 66       |    |           | ľ         |         |              |        |      |             |        |          |          | 116      |              |           | $\neg$ | ヿ      |   |          |   |    |        |
|          | 17       |           | $\Box$    |        |   |          |  |          |          |     |       | 67       |    |           |           | $\neg$  |              |        |      |             |        |          |          | 117      |              | $\Box$    | П      |        |   |          |   |    |        |
|          | 18       |           |           |        |   | Г        |  |          |          | ſ   |       | 68       | П  |           | T         | $\neg$  | T            |        |      | $\sqcap$    |        | ٠.       |          | 118      |              |           | $\neg$ | $\neg$ |   |          |   |    |        |
|          | 19       | П         |           |        |   |          |  |          |          |     |       | 69       |    |           |           | $\neg$  |              |        |      |             |        |          |          | 119      | П            | $\neg$    | $\neg$ |        |   |          |   |    | $\neg$ |
|          | 20       | П         | $\neg$    |        |   | Г        |  |          |          | ſ   |       | 70       |    |           |           |         |              |        |      |             |        |          |          | 120      |              |           | $\neg$ |        |   |          |   |    | $\neg$ |
|          | 21       |           |           |        |   |          |  |          |          | Ī   |       | 71       |    |           |           |         | T            |        |      |             |        |          |          | 121      |              | $\Box$    | $\neg$ |        |   |          |   |    | $\neg$ |
|          | 22       | П         | $\neg$    | $\neg$ |   | Г        | Г                                      |          |          |     |       | 72       | П  |           |           |         |              |        |      |             |        |          |          | 122      |              |           | 一      |        |   |          |   |    | $\neg$ |
|          | 23       | П         |           |        |   | ٠.       |  |          |          |     |       | 73       |    |           | $\neg$    | $\neg$  |              |        |      |             |        |          |          | 123      | П            |           |        |        | - |          |   |    |        |
|          | 24       | П         | $\neg$    |        |   |          |  |          |          | ſ   |       | 74       |    |           |           |         |              |        |      |             |        |          |          | 124      |              | $\Box$    | $\neg$ |        |   |          |   |    |        |
|          | 25       | П         |           |        |   |          |  |          |          | ſ   |       | 75       |    |           |           | T       |              |        |      |             |        |          |          | 125      |              | $\neg$    | $\neg$ | $\neg$ |   |          |   |    |        |
|          | 26       |           |           |        |   |          |  |          |          |     |       | 76       |    |           |           |         |              |        |      |             |        | İ        |          | 126      |              |           |        | $\Box$ |   |          |   |    | $\neg$ |
|          | 27       |           |           |        |   |          |  |          |          | Γ   |       | 77       |    |           |           |         |              |        |      |             |        |          |          | 127      |              |           |        |        |   |          |   |    | $\neg$ |
|          | 28       |           |           |        |   |          |  |          |          |     |       | 78       |    |           |           |         |              |        |      |             |        |          |          | 128      |              |           |        |        |   |          |   |    |        |
|          | 29       |           |           |        |   |          |  |          |          | [   |       | 79       |    |           |           |         |              |        |      |             |        |          |          | 129      |              |           |        |        |   |          |   |    |        |
|          | 30       |           |           |        |   |          |  |          |          |     |       | 80       |    |           |           | $\Box$  |              |        |      |             |        |          |          | 130      |              |           |        |        |   |          |   |    |        |
|          | 31       |           |           |        |   |          |  |          |          | , [ |       | 81       |    |           |           |         |              |        |      |             |        |          |          | 131      |              |           |        |        |   |          |   |    |        |
|          | 32       |           |           |        |   |          |  |          |          | [   |       | 82       |    |           |           |         |              |        |      |             |        |          |          | 132      |              |           |        |        |   |          |   |    |        |
|          | 33       |           |           |        |   |          |  |          |          |     |       | 83       |    |           |           | $\Box$  |              |        |      |             |        |          |          | 133      |              |           |        |        |   |          |   |    |        |
|          | 34       | Ш         |           | _]     |   | <u> </u> |  |          |          |     |       | 84       |    |           |           |         |              |        |      |             |        |          |          | 134      |              |           |        |        |   |          |   | ]  |        |
|          | 35       | Ш         |           |        |   | <u> </u> |  |          |          |     |       | 85       | Ш  |           | $\coprod$ |         | $oxed{oxed}$ | $\Box$ |      |             |        |          |          | 135      |              |           |        |        |   |          |   |    |        |
|          | 36       |           |           |        |   | _        | <u>L</u>                               |          |          |     |       | 86       |    |           |           |         | I            |        | ]    |             | ]      |          |          | 136      | Ш            |           |        |        |   |          |   | ]  |        |
|          | 37       | Ш         |           |        |   |          | [ _                                    | تـــا    |          |     |       | 87       |    |           |           |         |              |        | ]    |             |        |          |          | 137      |              | $\bot$    |        | ]      |   |          |   | _] |        |
|          | 38       | Ш         | $\perp$   |        |   | <u> </u> | <u> </u>                               | Ш        |          |     |       | 88       |    |           | [         | $\perp$ |              |        |      |             |        |          |          | 138      | $\Box$       |           |        |        |   |          |   |    |        |
|          | 39       | Ш         |           |        |   | <u> </u> | $\vdash$                               | $\sqcup$ |          |     |       | 89       | Ш  |           | [         | [       | [            |        |      |             |        |          | <u> </u> | 139      | $oxed{oxed}$ |           | _[     |        |   |          |   |    | ]      |
| $\sqcup$ | 40       |           | _         | $\Box$ |   | <u> </u> | <u>L</u>                               | Ш        |          | 1   |       | 90       | Ш  | Ш         | _         | _       | _            | _      |      | $\sqcup$    | $\Box$ |          | <u> </u> | 140      | Ш            |           | ļ      | ļ      |   | Ш        | Ш |    | ]      |
|          | 41       |           |           |        |   | <u> </u> | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | Ш        |          | L   |       | 91       | Ш  | Щ         |           |         | _            |        |      |             |        |          |          | 141      | Ш            | _         | _      |        |   |          |   |    |        |
| $\sqcup$ | 42       | Ш         |           | _      |   | <u> </u> | $oxed{igspace}$                        | Ш        | Ш        |     |       | 92       |    | $\square$ | _         | _       | _            | _      |      | $\Box$      | _      |          | <u></u>  | 142      | Щ            |           | _      |        |   | L_       | Ш |    |        |
|          | 43       | Ш         | _]        | _      |   | <u> </u> | <u>L</u>                               | Ш        |          | L   |       | 93       | Ш  |           |           |         |              |        |      | Ц           |        |          | <u> </u> | 143      | Щ            | $\perp$   |        | _      |   |          | Ш | _  |        |
| igsqcup  | 44       | Ш         | ļ         |        |   | L.       | $\vdash$                               | Ш        | Ш        |     |       | 94       | Ш  | $\sqcup$  |           |         |              |        |      | $\sqcup$    |        |          | <u> </u> | 144      | Ш            |           | _ļ     |        |   | Щ        | Ш |    | $\Box$ |
|          | 45       | $\square$ | _ļ        |        |   | L_       | $oxed{igspace}$                        | Ш        |          |     |       | 95       | Ш  | $\Box$    |           |         |              | $\Box$ |      | •           |        |          |          | 145      | Ш            | _         | _      |        |   |          |   |    |        |
|          | 46       | Щ         | _         |        | Ш | <u> </u> | <u> </u>                               | Ш        |          |     |       | 96       | Ш  | $\Box$    | _         |         | _            | _      |      | $\Box$      |        |          | ļ        | 146      | Щ            |           | _      |        |   | $\Box$   | Ш |    |        |
| igsquare | 47       | Щ         | _         |        |   | <u> </u> | _                                      | Ш        |          | L   |       | 97       | Ш  | Ш         | _         | _       |              |        |      |             | $\Box$ |          | <u> </u> | 147      | Ш            | _         | _      |        |   | Щ        | Ш |    | $\Box$ |
| otag     | 48       | $\sqcup$  | _         | _      |   | <u> </u> | <u> </u>                               | Ш        | Ш        | L   |       | 98       | Ш  | $\Box$    |           |         | _            |        |      |             |        |          | <u> </u> | 148      | Ш            |           | _      |        |   |          | Ш |    |        |
| ш        | 49       | Ш         | _         | _      |   | <u> </u> | ↓_                                     | Ш        |          | L   |       | 99       | Ш  | $\Box$    | _         |         |              |        |      |             |        |          | L        | 149      | Ш            |           | _      |        |   |          | Ш |    |        |
|          | 50       | ΙÌ        |           | ı      |   |          | 1                                      | Π        |          | ſ   |       | 100      | ıΊ | l I       | Ī         |         | I            | - 1    | 1    | լ. [        | - 1    |          | I        | 150      | ΙŢ           | Ī         | ſ      | - 1    |   |          |   |    | - 1    |